

Scheppach 7909201713

Scheppach 20 V Double Charger SDBC4.5 A Fast Charger User Manual

Model: 7909201713

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Scheppach 20 V Double Charger SDBC4.5 A. With this charger, two batteries from the Scheppach IXES 20 volt series can be recharged simultaneously and quickly. It features a quick charge function for faster charging and an LED display for battery and charging status. Intelligent charging management ensures extended battery runtime and lifespan. Please read this manual thoroughly before first use and keep it for future reference.

2. SAFETY INSTRUCTIONS

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Before operating the charger, read all instructions and warning labels.
- **Indoor use only:** This charger is designed for indoor use. Do not expose to rain or wet conditions.
- **Proper voltage:** Ensure the power supply voltage matches the voltage specified on the charger's rating plate.
- **Avoid damage:** Do not operate the charger if the cord or plug is damaged. If damaged, have it repaired by a qualified service technician.
- **Use only specified batteries:** This charger is exclusively designed for Scheppach IXES 20V series Li-ion batteries. Attempting to charge other battery types may cause personal injury and damage.
- **Ventilation:** Ensure adequate ventilation around the charger during operation. Do not cover the charger.
- **Disconnect power:** Always unplug the charger from the power outlet before cleaning or when not in use.
- **Children and untrained persons:** Keep the charger out of reach of children and persons unfamiliar with these instructions.
- **Avoid short circuits:** Do not short-circuit the battery terminals.
- **Temperature:** Do not charge batteries in extremely hot or cold environments. Optimal charging temperature is typically between 10°C and 40°C (50°F and 104°F).

3. PRODUCT FEATURES

The Scheppach SDBC4.5A Double Charger offers several key features for efficient battery management:

- Compact 4.5A dual charger for simultaneous charging of two Li-ion batteries, even with different capacities.
- Specifically designed for all batteries of the Scheppach IXES 20 volt series.
- Fast charging capabilities: approximately 35 minutes for a 2.0 Ah battery and approximately 60 minutes for a 4.0 Ah battery.
- Practical quick charge function for up to 40% faster charging.
- Integrated LED indicator lights to display the charge status of each battery.
- Intelligent charging management system to ensure longer battery life and extended service life.
- Equipped with an integrated wall bracket for convenient storage and mounting.



Image: Front view of the Scheppach 20V Double Charger SDBC4.5A, showing its dual charging slots and LED indicators.



Image: Overview of the Scheppach IXES 20V battery platform, illustrating various compatible tools and the battery system.

4. SETUP

1. **Unpacking:** Carefully remove the charger from its packaging. Inspect for any signs of damage during transit.
2. **Placement:** Place the charger on a stable, flat, and dry surface. Ensure there is adequate ventilation around the unit. Avoid placing it near heat sources or in direct sunlight.
3. **Wall Mounting (Optional):** The charger features an integrated wall bracket. If desired, mount the charger securely to a wall using appropriate fasteners (not included) through the designated mounting holes. Ensure the mounting surface can support the weight of the charger and two batteries.
4. **Power Connection:** Plug the charger's power cord into a standard 120V AC (or local equivalent) electrical outlet. The charger's standby indicator should illuminate.

5. OPERATING INSTRUCTIONS

This charger is designed for simple and efficient battery charging.

1. **Inserting Batteries:** Align the battery with the charging slot on the charger. Slide the battery into the slot until it clicks securely into place. You can insert one or two batteries simultaneously.
2. **Charging Process:** Once a battery is correctly inserted, the charger will automatically begin the charging process. The LED indicators for that slot will show the charging status.
3. **LED Indicators:**
 - **Green Flashing:** Battery is charging.
 - **Solid Green:** Battery is fully charged.
 - **Red Flashing:** Charging error (e.g., battery too hot/cold, faulty battery). Remove battery and re-insert. If error persists, battery may be defective.
 - **Solid Red:** Battery fault or charger fault. Disconnect power and contact support if issue persists.
4. **Charging Times:**
 - Approx. 35 minutes for a 2.0 Ah battery.
 - Approx. 60 minutes for a 4.0 Ah battery.

Note: Charging times may vary slightly depending on battery condition, ambient temperature, and initial charge level.

5. **Removing Batteries:** Once the LED indicator shows solid green, the battery is fully charged. Press the release button (if present on battery) and slide the battery out of the charging slot.



Image: The Scheppach double charger with two 20V IXES batteries inserted into the charging slots, ready for charging.

Ladezeit
ca. 35 min (2,0 Ah)
ca. 60 min (4,0 Ah)



Hohe Lebensdauer



LED-Anzeigeleuchte



20 V



Image: A graphic illustrating typical charging times for 2.0 Ah and 4.0 Ah batteries, along with an icon representing the LED indicator light and the 20V battery system.

6. MAINTENANCE

- **Cleaning:** Disconnect the charger from the power supply before cleaning. Use a soft, dry cloth to wipe the exterior of the charger. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the charger in a clean, dry place, away from direct sunlight and extreme temperatures. Ensure no metal objects come into contact with the charging terminals.
- **Inspection:** Periodically inspect the power cord and charger for any signs of damage. If damage is found, do not use the charger and have it repaired by a qualified technician.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Charger not powering on / No LED indication.	No power supply; Faulty outlet; Damaged power cord.	Check power connection; Try a different outlet; Inspect power cord for damage.
Battery not charging / Red flashing LED.	Battery not properly inserted; Battery too hot/cold; Faulty battery.	Re-insert battery firmly; Allow battery to reach room temperature; Test with another battery if available. If error persists, battery may be defective.
Charging takes longer than expected.	Battery deeply discharged; Ambient temperature too low.	This can be normal for deeply discharged batteries; Ensure charging in recommended temperature range.

8. SPECIFICATIONS

Attribute	Value
Brand	Scheppach
Model Number	7909201713
Product Dimensions	6.5 x 4.53 x 3.62 inches
Item Weight	2.6 pounds (1.18 kg)
Input Power	240 W
Output Voltage	20 V DC (for IXES series batteries)
Charging Current	4.5 A (per charging slot)
Compatible Batteries	Scheppach IXES 20V Li-ion batteries
Charging Time (2.0 Ah Battery)	Approx. 35 minutes
Charging Time (4.0 Ah Battery)	Approx. 60 minutes
Integrated Features	LED indicators, Wall Mount

9. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your purchase or visit the official Scheppach website. Keep your proof of purchase for warranty claims.

For technical support, spare parts, or service inquiries, please contact Scheppach customer service directly. Contact details can typically be found on the manufacturer's website or in the product packaging.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question